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On the generalized vector variational inequality problem

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Abstract

In this paper, we study vector variational inequalities with set-valued mappings. The concept of C_x -pseudomonotone mapping is introduced. By employing the Fan lemma, we establish several existence results. The new results extend and unify existence results of vector variational inequalities for single-valued operators under the Banach space setting. © 1997 Academic Press.
